

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	730	(399/45).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:41
L2	1312	(399/46).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:41
L3	350	(399/53).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:41
L4	848	(399/66).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:41
L5	470	(399/67).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:41
L6	3460	L1 L2 L3 L4 L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:41

L7	5709	((("399"/\$.ccls. OR (G03G\$.ipc.)) AND ((stop\$3 OR halt\$3 OR suspen\$4 OR interrupt\$3) WITH ((rotat\$3 OR driv\$3) AND (((photorecept\$3 or photoreceiv\$4 or photoconduct\$3 or (image AND (bear\$3 or carr\$4 or format\$3 or form\$3 or receiv\$4)) or image-bear\$3 or image-form\$3 or "photo conductor" or "photo conductive" or photosensitive) AND (drum or device or member or belt))))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L8	54675	((("399"/\$.ccls. OR (G03G\$.ipc.)) AND ((rotat\$3 OR driv\$3) WITH (((photorecept\$3 or photoreceiv\$4 or photoconduct\$3 or (image AND (bear\$3 or carr\$4 or format\$3 or form\$3 or receiv\$4)) or image-bear\$3 or image-form\$3 or "photo conductor" or "photo conductive" or photosensitive) AND (drum or device or member or belt))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L9	5413	L7 AND L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L10	3733	((("399"/\$.ccls. OR (G03G\$.ipc.)) AND ((stop\$3 OR halt\$3 OR suspen\$4 OR interrupt\$3) WITH ((rotat\$3 OR driv\$3) AND (develop\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46

L11	39200	((("399"/\$).ccls. OR (G03G\$.ipc.)) AND ((rotat\$3 OR driv\$3) WITH (develop\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L12	3576	L10 AND L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L13	3953	((("399"/\$).ccls. OR (G03G\$.ipc.)) AND ((stop\$3 OR halt\$3 OR suspen\$4 OR interrupt\$3) WITH ((rotat\$3 OR driv\$3) AND (transfer\$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L14	34499	((("399"/\$).ccls. OR (G03G\$.ipc.)) AND ((rotat\$3 OR driv\$3) WITH (transfer\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L15	3728	L13 AND L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L16	1008	(L9 OR L12 OR L15) AND (( (during OR series) AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat\$3 OR driv\$3)) WITH (stop\$3 OR halt\$3 OR suspen\$4 OR interrupt\$3)) AND (( (during OR series) AND (print\$3 OR job OR "image forming" OR "image formation")) WITH (rotat\$3 OR driv\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46

L17	3571	(L9 OR L12 OR L15) AND ((during OR series) WITH (print\$3 OR job OR "image forming" OR "image formation"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L18	911	L16 And L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:46
L19	27	(L9 OR L12 OR L15) AND (( (during OR series) AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat \$3 OR driv\$3) AND (stop\$3 OR halt\$3 OR suspen\$4 OR interrupt \$3)) SAME ((conserv \$3 OR minimiz\$3 OR reduc\$3) AND (wear OR damage OR usage))) AND ((conserv\$3 OR minimiz\$3 OR reduc \$3) WITH (wear OR damage OR usage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:49
L20	363	(L9 OR L12 OR L15) AND (((conserv\$3 OR minimiz\$3 OR reduc \$3) AND (wear OR damage OR usage)) WITH (((photorecept \$3 or photoreceiv\$4 or photoconduct\$3 or image-bear\$3 or image-form\$3 or "photo conductor" or "photo conductive" or photosensitive) AND (drum or device or member or belt))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:49
L21	625	(L9 OR L12 OR L15) AND (((conserv\$3 OR minimiz\$3 OR reduc \$3) AND (wear OR damage OR usage)) WITH ((develop\$4) OR (transfer\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:49

L22	20	L19 AND (L20 OR L21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:49
L23	13	L18 AND L19 AND (L20 OR L21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:51
L24	116	L18 AND (L20 OR L21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:51
L25	110	(L9 OR L12 OR L15) AND (( (during OR series) AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat \$3 OR driv\$3) AND (stop\$3 OR halt\$3 OR suspen\$4 OR interrupt \$3)) SAME ((conserv \$3 OR wear OR damage OR usage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:52
L26	18	L18 AND L25 AND (L20 OR L21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:52
L27	623	(L9 OR L12 OR L15) AND (((conserv\$3 OR wear OR damage OR usage)) WITH (((photorecept\$3 or photoreceiv\$4 or photoconduct\$3 or image-bear\$3 or image-form\$3 or "photo conductor" or "photo conductive" or photosensitive) AND (drum or device or member or belt))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:53

L28	960	(L9 OR L12 OR L15) AND (((conserv\$3 OR wear OR damage OR usage)) WITH ((develop\$4) OR (transfer\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:53
L29	25	L18 AND L25 AND (L27 OR L28)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:53
L30	1186	(L9 OR L12 OR L15) AND (( (during OR series OR simulatneous\$2 OR "same time") AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat\$3 OR driv \$3)) WITH (stop\$3 OR halt\$3 OR suspen \$4 OR interrupt\$3)) AND (( (during OR series OR simulatneous\$2 OR "same time") AND (print\$3 OR job OR "image forming" OR "image formation")) WITH (rotat\$3 OR driv \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:54
L31	3817	(L9 OR L12 OR L15) AND ((during OR series OR simulatneous\$2 OR "same time") WITH (print\$3 OR job OR "image forming" OR "image formation"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:54
L32	25	(L30 AND L31) AND L25 AND (L27 OR L28)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/04 02:54

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	912	((stop\$3 OR halt\$3 OR suspen\$4 OR interrupt \$3) WITH ((rotat\$3 OR driv\$3) AND (((photorecept\$3 or photoreceiv\$4 or photoconduct\$3 or (image AND (bear\$3 or carr\$4 or format\$3 or form\$3 or receiv\$4)) or image-bear\$3 or image-form\$3 or "photo conductor" or "photo conductive" or photosensitive) AND (drum or device or member or belt))))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 02:56
L34	18659	((rotat\$3 OR driv\$3) WITH (((photorecept\$3 or photoreceiv\$4 or photoconduct\$3 or (image AND (bear\$3 or carr\$4 or format\$3 or form\$3 or receiv\$4)) or image-bear\$3 or image-form\$3 or "photo conductor" or "photo conductive" or photosensitive) AND (drum or device or member or belt))))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 02:57
L35	791	L33 AND L34	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 02:58
L36	773	((stop\$3 OR halt\$3 OR suspen\$4 OR interrupt \$3) WITH ((rotat\$3 OR driv\$3) AND (develop \$4)))) .clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 02:58
L37	13235	((rotat\$3 OR driv\$3) WITH (develop\$4)). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 02:58
L38	694	L36 AND L37	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 02:59

L39	2973	((stop\$3 OR halt\$3 OR suspen\$4 OR interrupt \$3) WITH ((rotat\$3 OR driv\$3) AND (transfer \$4))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 02:59
L40	52548	((rotat\$3 OR driv\$3) WITH (transfer\$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:00
L41	2479	L39 AND L40	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:00
L42	335	(L35 OR L38 OR L41) AND ((( during OR series) AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat \$3 OR driv\$3)) WITH (stop\$3 OR halt\$3 OR suspen\$4 OR interrupt \$3)) AND (( during OR series) AND (print\$3 OR job OR "image forming" OR "image formation")) WITH (rotat\$3 OR driv\$3)))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:02
L43	243	(L35 OR L38 OR L41) AND (((during OR series) WITH (print\$3 OR job OR "image forming" OR "image formation"))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:02
L44	169	L42 AND L43	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:04
L45	0	(L35 OR L38 OR L41) AND ((( during OR series) AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat \$3 OR driv\$3) AND (stop\$3 OR halt\$3 OR suspen\$4 OR interrupt \$3)) SAME ((conserv\$3 OR minimiz\$3 OR reduc \$3) AND (wear OR damage OR usage))) AND ((conserv\$3 OR minimiz\$3 OR reduc\$3) WITH (wear OR damage OR usage))).	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:04



		clm.				
L46	2	(L35 OR L38 OR L41) AND (((conserv\$3 OR minimiz\$3 OR reduc\$3) AND (wear OR damage OR usage)) WITH ((((photorecept\$3 or photoreceiv\$4 or photoconduct\$3 or image-bear\$3 or image- form\$3 or "photo conductor" or "photo conductive" or photosensitive) AND (drum or device or member or belt)))))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:05
L47	6	(L35 OR L38 OR L41) AND (((conserv\$3 OR minimiz\$3 OR reduc\$3) AND (wear OR damage OR usage)) WITH ((develop\$4) OR (transfer\$4))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:06
L48	0	L45 AND (L46 OR L47)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:07
L49	0	L44 AND L45 AND (L46 OR L47)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:07
L50	1	L44 AND (L46 OR L47)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:07
L51	0	(L35 OR L38 OR L41) AND ((( during OR series) AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat \$3 OR driv\$3) AND (stop\$3 OR halt\$3 OR suspen\$4 OR interrupt \$3)) SAME ((conserv\$3 OR wear OR damage OR usage))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:08
L52	0	L44 AND L51 AND (L46 OR L47)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:09

L53	2	(L35 OR L38 OR L41) AND (((conserv\$3 OR wear OR damage OR usage)) WITH (((photorecept\$3 or photoreceiv\$4 or photoconduct\$3 or image-bear\$3 or image-form\$3 or "photo conductor" or "photo conductive" or photosensitive) AND (drum or device or member or belt))))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:09
L54	31	(L35 OR L38 OR L41) AND (((conserv\$3 OR wear OR damage OR usage)) WITH ((develop\$4) OR (transfer\$4))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:10
L55	0	L44 AND L51 AND (L53 OR L54)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:10
L56	132	(L35 OR L38 OR L41) AND ((( during OR series OR simulatneous\$2 OR "same time") AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat\$3 OR driv\$3)) WITH (stop\$3 OR halt\$3 OR suspen\$4 OR interrupt\$3)) AND (( during OR series OR simulatneous\$2 OR "same time") AND (print\$3 OR job OR "image forming" OR "image formation")) WITH (rotat\$3 OR driv\$3))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:12
L57	255	(L35 OR L38 OR L41) AND (((during OR series OR simulatneous\$2 OR "same time") WITH (print\$3 OR job OR "image forming" OR "image formation"))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:12

L58	0	(L56 AND L57) AND L51 AND (L53 OR L54)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:13
L59	4	(L35 OR L38 OR L41) AND ((( (during OR series) AND (rotat\$3 OR driv\$3) AND (stop \$3 OR halt\$3 OR suspens\$4 OR interrupt \$3)) SAME ((conserv\$3 OR wear OR damage OR usage))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:15
L60	0	(L56 AND L57) AND L59 AND (L53 OR L54)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:15
L61	22	(L35 OR L38 OR L41) AND ((( (rotat\$3 OR driv\$3) AND (stop\$3 OR halt\$3 OR suspens \$4 OR interrupt\$3)) SAME ((conserv\$3 OR wear OR damage OR usage))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:16
L62	1	(L56 AND L57) AND L61 AND (L53 OR L54)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:16
L63	134	(L35 OR L38 OR L41) AND ((( (during OR series OR simulatneous \$2 OR "same time") AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat\$3 OR driv \$3)) WITH (stop\$3 OR halt\$3 OR suspens\$4 OR interrupt\$3)) AND (( (during OR series OR simulatneous\$2 OR "same time") AND (print \$3 OR job OR "image forming" OR "image formation")) SAME (rotat\$3 OR driv\$3))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:18

L64	145	(L35 OR L38 OR L41) AND ((( (during OR series OR simulatneous \$2 OR "same time") AND (print\$3 OR job OR "image forming" OR "image formation") AND (rotat\$3 OR driv \$3)) SAME (stop\$3 OR halt\$3 OR suspen\$4 OR interrupt\$3)) AND (( (during OR series OR simulatneous\$2 OR "same time") AND (print \$3 OR job OR "image forming" OR "image formation")) SAME (rotat\$3 OR driv\$3))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:18
L65	1	(L64 AND L57) AND L61 AND (L53 OR L54)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:19
L66	272	(L35 OR L38 OR L41) AND (((during OR series OR simulatneous \$2 OR "same time") SAME (print\$3 OR job OR "image forming" OR "image formation"))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:19
L67	1	(L64 AND L66) AND L61 AND (L53 OR L54)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:19
L68	2	(L35 OR L38 OR L41) AND (((conserv\$3 OR wear OR damage OR usage)) SAME ((((photorecept\$3 or photoreceiv\$4 or photoconduct\$3 or image-bear\$3 or image- form\$3 or "photo conductor" or "photo conductive" or photosensitive) AND (drum or device or member or belt)))))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:19

L69	33	(L35 OR L38 OR L41) AND (((conserv\$3 OR wear OR damage OR usage)) SAME ((develop \$4) OR (transfer\$4))). .clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:20
L70	1	(L64 AND L66) AND L61 AND (L68 OR L69)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:20
L71	1	L64 AND L61 AND (L68 OR L69)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:21
L72	7	(L35 OR L38 OR L41) AND (((conserv\$3 OR wear OR damage OR usage)) SAME (((photorecept\$3 or photoreceiv\$4 or photoconduct\$3 or image-bear\$3 or image- form\$3 or "photo conductor" or "photo conductive" or photosensitive OR drum))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:22
L73	1	L64 AND L61 AND (L72 OR L69)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:22
L74	159	(L35 OR L38 OR L41) AND ((( (during OR series OR simulatneous \$2 OR "same time") AND (print\$3 OR job OR "image forming" OR "image formation") ) SAME (stop\$3 OR halt\$3 OR suspens\$4 OR interrupt \$3))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:24
L75	1	L74 AND L61 AND (L72 OR L69)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:24
L76	28	(L35 OR L38 OR L41) AND ((( (stop\$3 OR halt \$3 OR suspens\$4 OR interrupt\$3)) SAME ((conserv\$3 OR wear OR damage OR usage))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:25

L77	1	L74 AND L76 AND (L72 OR L69)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:25
L78	3591	(L35 OR L38 OR L41)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 03:26

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